



JOB DESCRIPTION: WATER PLANT OPERATOR

GENERAL DESCRIPTION OF CLASS

Under general supervision, performs routine tasks in operation of a water treatment plant and facilities on an assigned shift.

ESSENTIAL FUNCTIONS

- Checks plant and facilities periodically to ensure that plant and equipment is operating properly.
- Collects lab samples, performs required analyses and tests.
- Daily checking of filters, chlorinators, chlorine machines, and chemical feed discharges.
- Reads meters, gauges and dials, and keeps records of such readings.
- Analyzes water for pH and chlorine content and performs various other tests.
- Makes corrections and repairs to equipment and problem areas as they arise.
- Checks all operating equipment for proper operation.
- Performs plant cleaning and servicing functions.
- Cross trains to learn additional skills within the department as needed.
- Performs other duties as required.

KNOWLEDGE, SKILLS, AND ABILITIES

- Some knowledge of water plant principles and operating practices.
- Knowledge of plumbing and mechanical systems.
- Ability to perform laboratory tests.
- Ability to operate a personal computers including Microsoft Office suite.
- Ability to keep records and make reports.
- Ability to establish and maintain effective working relationships with officials, employees, and public.
- Ability to work independently.

EDUCATION AND EXPERIENCE REQUIRED

- High School diploma or GED supplemented by formal training, special courses or self-education that is equivalent to satisfactory completion of (1) one year of college education or specialized advanced training in chemistry, biology, plumbing or mechanical trades, or a closely related field.
- Some water plant experience preferred.

SPECIAL REQUIREMENTS

- Valid North Carolina driver's license.
- Must obtain North Carolina Grade B Surface Water Certificate within six (6) months of hire.